

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2035	264/328.1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:21
S2	191	(264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:30
S3	143	((264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)) and (retract\$4 remov\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:22
S4	65	((264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)) and ((retract\$4 remov\$4) with (core pin mandrel))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:30
S5	3	((((264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)) and ((retract\$4 remov\$4) with (core pin mandrel)))) and (elbow pipe)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:30
S6	7	("4301775"   "4652227"   "4928870"   "5080574"   "5245955"   "5538571"   "5728409").PN.	USPAT	OR	ON	2004/04/15 09:23
S7	2	"6117380".URPN.	USPAT	OR	ON	2004/04/15 09:24
S8	4	("6021753"   "6117380"   "6283078"   "6363900").PN.	USPAT	OR	ON	2004/04/15 09:24
S9	7	("3831566"   "4301775"   "5243933"   "5245955"   "6021753"   "6117380"   "6267093").PN.	USPAT	OR	ON	2004/04/15 09:25
S10	6	((("4301775"   "4652227"   "4928870"   "5080574"   "5245955"   "5538571"   "5728409").PN.) "6117380".URPN. ((("6021753"   "6117380"   "6283078"   "6363900").PN.) ("3831566"   "4301775"   "5243933"   "5245955"   "6021753"   "6117380"   "6267093").PN.)) and ((retract\$4 remov\$4) with (core pin mandrel))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:29
S11	46	((((264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)) and ((retract\$4 remov\$4) with (core pin mandrel)))) and (section segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:27

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S12	9	((264/263 264/271.1 264/277 264/278 264/279) and (264/328.7 264/328.8 264/328.11)) and ((retract\$4 remov\$4) with (core pin mandrel) with (section segment))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:31
S13	2	((("4301775"   "4652227"   "4928870"   "5080574"   "5245955"   "5538571"   "5728409").PN.) "6117380".URPN. ((("6021753"   "6117380"   "6283078"   "6363900").PN.) ((("3831566"   "4301775"   "5243933"   "5245955"   "6021753"   "6117380"   "6267093").PN.)) and ((retract\$4 remov\$4) with (core pin mandrel) with (section segment))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:29
S14	5022	264/263 264/271.1 264/277 264/278 264/279	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:30
S15	708	(264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 09:30
S16	115	((264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel))) and (elbow pipe)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 11:11
S17	24	((264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel) with (section segment))) and (elbow pipe)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/22 13:59
S18	14	"4746386".URPN.	USPAT	OR	ON	2004/04/15 09:34
S19	102	(264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel) with (section segment))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 10:48
S20	45	(264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel) near3 (section segment))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 10:48
S21	3	"5433902".URPN.	USPAT	OR	ON	2004/04/15 11:02
S22	18	("1761568"   "2181257"   "3095613"   "3417601"   "3462289"   "3545718"   "3672936"   "3752436"   "3752438"   "4298330"   "4436690"   "4484724"   "4721280"   "4818448"   "4950606"   "4980202"   "5024979"   "5039345").PN.	USPAT	OR	ON	2004/04/15 11:03

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S23	10	("3966387"   "4015918"   "4131409"   "4371554"   "4436690"   "5433902"   "5445360"   "5565251"   "5749255"   "5800616").PN.	USPAT	OR	ON	2004/04/15 11:06
S24	1	((264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel))) and (elbow pipe)) and perfluoroalkoxy	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/15 11:11
S25	24	((264/263 264/271.1 264/277 264/278 264/279) and ((retract\$4 remov\$4) with (core pin mandrel) with (section segment))) and (elbow pipe)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/22 13:59
S26	4	("1097849"   "3545718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 17:09
S27	1	"10/706847"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 17:09
S28	4	("3752436").URPN.	USPAT	OR	ON	2006/03/09 17:14
S29	5	("4184834").URPN.	USPAT	OR	ON	2006/03/09 17:15
S30	8	("3095613"   "3152365"   "3545718"   "3752438"   "4184834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 17:17
S31	1	("6082992").URPN.	USPAT	OR	ON	2006/03/09 17:17